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**FAX COVER LETTER**

DATE: April 20, 2005

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TO: Mail Stop AF  
Examiner: Jennifer C. McNEIL  
Art Unit: 1742

FAX: (703) 872-9306

FROM: Carmen Santa Maria

Direct Dial: (717) 237-5226

TOTAL NUMBER OF PAGES, INCLUDING THIS COVER LETTER: 19

**MESSAGE:**

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Transmittal Form  
Certificate of Fax Transmittal  
Response Under 37 C.F.R. 1.116 (10 pages)  
Fee Transmittal (in duplicate)  
Terminal Disclaimers (4 pages)

Attorney Docket No.: 13DV-12695-7 (21635-0018-1)  
Application No.: 10/715,783  
Filed: November 18, 2003

**FAX NUMBER: (717) 237-5300**

**PARALEGAL RESPONSIBLE: Kimberly A. Newell**      **TELEPHONE: (717) 237-5239**

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/715,783	
	Filing Date	November 18, 2003	
	First Named Inventor	WALSTON et al.	
	Art Unit	1742	
	Examiner Name	Jennifer C. McNEIL	
Total Number of Pages in This Submission	19	Attorney Docket Number	13DV-12695-7 (21635-0018-1)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input checked="" type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Certificate of Fax Transmittal</b>
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	McNees Wallace & Nurick LLC Carmen Santa Maria, Attorney Reg. No. 33,453		
Signature	<i>Carmen Santa Maria</i>		
Date	April 20, 2005		

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Typed or printed name	Kimberly A. Newell		
Signature	<i>Kimberly A. Newell</i>	Date	April 20, 2005

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PTO/SR/17 (10-04)

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U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2005**

Effective 10/01/2004 Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130

## Complete if Known

Application Number	10/715,783
Filing Date	November 18, 2003
First Named Inventor	WALSTON et al.
Examiner Name	Jennifer C. McNEIL
Art Unit	1742
Attorney Docket No.	13DV-12695-7 (21635-0018-1)

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None  
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## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	700	2001	350	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	700	2004	350	Reissue filing fee	
1005	100	2005	50	Provisional filing fee	

SUBTOTAL (1)

(\$0)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
0	0	0	0
Independent Claims	0	0	0
Multiple Dependent	0	0	0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$0)

\*See number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	2053	65	Non-English specification	
1812	2,520	2812	1,260	For filing a request for reexamination	
1804	920*	2804	460*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	2805	920*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	2451	755	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	2460	65	Petitions to the Commissioner	
1807	50	2807	25	Processing fee under 37 CFR 1.17 (g)	
1806	180	2806	90	Submission of information Disclosure Stmt	
8021	40	2821	20	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	2802	450	Request for expedited examination of a design application	

Other fee (specify) 37 CFR 1.204(d) Terminal Disclaimer fee

130.00

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$130)

## SUBMITTED BY

Complete if applicable

Name (Print/Type)	Carmen Santa Maria	Registration No. (Attorney/Agent)	33,453	Telephone	(717) 237-5226
Signature	<i>Carmen Santa Maria</i>	Date	April 20, 2005		

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PTO/SB/17 (10-04)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 130**Complete if Known**

Application Number	10/715,783
Filing Date	November 18, 2003
First Named Inventor	WALSTON et al.
Examiner Name	Jennifer C. McNEIL
Art Unit	1742
Attorney Docket No.	13DV-12895-7 (21635-0018-1)

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None  
Order☒ Deposit Account:Deposit  
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☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>(\$)</b> 0

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	0	0	0
Multiple-Dependent	0	0	0

  

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
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1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					<b>(\$)</b> 0

\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
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1503	600	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (a)	
1806	180	1806	180	Submission of Information Disclosure Sheet	
8021	40	8021	40	Recording each patent assignment per property (lines number of properties)	
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1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) 37 CFR 1.20(d) Terminal Disclaimer fee

130.00

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)

130

**SUBMITTED BY**

Name (Print/Type)	Registration No. (Attorney/Agent)	Fee	Telephone
Carmen Santa Maria		33,453	(717) 237-5226
Signature	Date		
Carmen Santa Maria	April 20, 2005		

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**Attorney Docket No. 13DV-12695-7 (21635-0018-1)**

**Application No. 10/715,783**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Walston, et al. )

Application No.: 10/715,783 )

Filed: November 18, 2003 )

Group Art Unit: 1775

Examiner: MCNEIL, Jennifer C.

For: **LOW SULFUR ARTICLE HAVING A PLATINUM-ALUMINIDE PROTECTIVE LAYER, AND ITS PREPARATION**

**RESPONSE UNDER 37 C.F.R. 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please consider the following Response for the above-referenced Application.

**A) INTRODUCTORY COMMENTS**

This response is filed in response to the Final Office Action dated March 24, 2005.

The **Amendments to the Specification** section begins on page 2 of this Response.

The **Amendments to the Claims** section begins on page 3 of this Response.

The **Amendments to the Drawings** section begins on page 7 of this Response.

The **Remarks/Arguments** section begins on page 8 of this Response.